

[Web](#) [Images](#) [Groups](#) [News](#) [Froogle](#) [more »](#)[Advanced Search](#)
[Preferences](#)**Web**Results 1 - 3 of 3 for O/E E/O converter QAM modulator. (0.42 seconds)Tip: Try [Google Answers](#) for help from expert researchers[Sponsored Links](#)**PDF** [Integrated networking](#)File Format: PDF/Adobe Acrobat - [View as HTML](#).. May use **QAM** signal constellations of different sizes in different subbands. ... 64-**QAM** or 156-**QAM** used downstream for high spectral efficiency. ...www.cvn.columbia.edu/ELENE6905/E6905_3.11.04handout.pdf - [Similar pages](#)[Leaders in QAM](#)Designs and manufactures leading edge **QAM** technology.
www.uniquesys.com[See your message here...](#)**PS** [September, 1996 DOCUMENT #: IEEE 802.14-95/152R2](#)File Format: Adobe PostScript - [View as Text](#).. QPSK, 2.56 Mbps upstream. *. 16 **QAM**, 2.56 Mbps, added as a second upstream profile.... 68 5.2.1.2 Station **Modulator** A. BCD. o/ee/o. From: AD 5 - 42 Mhz. ...home.knology.net/ieee80214/802_14/95-152R2.ps - [Similar pages](#)**Previous seminars at CISL**.. only in electronics, but also in packaging, **O/EE/O** conversion and ... errors in pipelined **VD converter** using a ... First, Hierarchical **QAM**, a new DC-free spectrally ...www.cisl.columbia.edu/seminars/old_seminars.html - 62k - Supplemental Result -[Cached](#) - [Similar pages](#)[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2004 Google

[Web](#) [Images](#) [Groups](#) [News](#) [Froogle](#) [more »](#)

O/E E/O converter quadrature modulator

Search

[Advanced Search](#)
[Preferences](#)**Web**Results 1 - 2 of 2 for **O/E E/O converter quadrature modulator**. (0.40 seconds)Tip: Try [Google Answers](#) for help from expert researchers**PDF Integrated networking**File Format: PDF/Adobe Acrobat - [View as HTML](#).. 6 - Secondary standard: CAP (Carrierless Amplitude-Phase Modulation) Essentially the same as QAM (**quadrature** amplitude modulation), generated by direct inband ...www.cvn.columbia.edu/ELENE6905/E6905_3.11.04handout.pdf - [Similar pages](#)**Previous seminars at CISL**.. only in electronics, but also in packaging, **O/EE/O** conversion and ... errors in pipelined VD **converter** using a ... data confirm our claims of **quadrature** accuracy on ...www.cisl.columbia.edu/seminars/old_seminars.html - 62k - Supplemental Result - [Cached](#) - [Similar pages](#)

O/E E/O converter quadrature modulator Search

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2004 Google

[Web](#) [Images](#) [Groups](#) [News](#) [Froogle](#) [more »](#)[Advanced Search](#)
[Preferences](#)**Web**Results 1 - 2 of 2 for **O/E E/O quadrature modulator**. (0.39 seconds)**PDF] Integrated networking**File Format: PDF/Adobe Acrobat - [View as HTML](#).. 6 - Secondary standard: CAP (Carrierless Amplitude-Phase Modulation) Essentially the same as QAM (**quadrature** amplitude modulation), generated by direct inband ...www.cvn.columbia.edu/ELENE6905/E6905_3.11.04handout.pdf - [Similar pages](#)**Previous seminars at CISL**.. only in electronics, but also in packaging, **O/EE/O** conversion and ... data confirm our claims of **quadrature** accuracy on ... When used for a SSB **modulator**, this implies ...www.cisl.columbia.edu/seminars/old_seminars.html - 62k - Supplemental Result - [Cached](#) - [Similar pages](#)[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2004 Google

L Number	Hits	Search Text	DB	Time stamp
1	173	(amplitude adj modulator) with (power adj amplifier)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 08:39
2	836	375/298	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 08:25
3	3	((amplitude adj modulator) with (power adj amplifier)) and 375/298	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 08:25
4	4018	quadrature adj modulat\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 08:26
5	15	((amplitude adj modulator) with (power adj amplifier)) and (quadrature adj modulat\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 08:26
6	3	(amplitude adj modulator) with (power adj amplifier) with (quadrature near modulator)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 08:43
7	14	(amplitude adj modulator) with (power adj amplifier) with mixer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 10:24
8	24	(power adj amplifier) with (dual adj gate adj FET)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 08:59
9	2	4465980.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 08:59
12	0	(amplitude adj modulator) with (power adj amplifier) with (dual adj gate adj FET)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 10:24
13	2	(amplitude adj modulator) with (dual adj gate adj FET)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 10:25
14	4018	quadrature adj modulat\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 11:04
15	1	(quadrature adj modulat\$5) and O/e and E/O with converter	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 11:05
16	1	(quadrature adj modulat\$5) and O/e with converter	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 11:08

17	720	O/e adj converter	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 11:08
18	343	O/e adj converter and e/o adj converter	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 11:09
19	836	375/298	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 11:12
20	1	(O/e adj converter and e/o adj converter) and 375/298	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 11:12
21	109	(O/e adj converter and e/o adj converter) and modulation	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 11:51
22	16	(O/e adj converter and e/o adj converter) and QAM	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 12:23
23	1728	sigma adj delta adj modulator\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 12:25
25	1124	n adj th adj order	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 12:50
26	1	((sigma adj delta adj modulator\$1) and integrator and quantizer and feedback) and ((quadrature adj modulat\$5) and O/e and E/O with converter)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 12:27
27	11	((sigma adj delta adj modulator\$1) and integrator and quantizer and feedback) and (n adj th adj order)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 12:27
29	4	((sigma adj delta adj modulator\$1) and integrator and quantizer and feedback) and (n near3 order adj integrator)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 12:51
28	10	n near3 order adj integrator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 14:11
24	272	(sigma adj delta adj modulator\$1) and integrator and quantizer and feedback	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 13:10
30	40	(sigma adj delta adj modulator\$1) and integrator and quantizer and feedback and n adj4 order	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 13:11

31	30150	n near3 order	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 13:58
32	145	(sigma adj delta adj modulator\$1) and (n near3 order)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 13:59
33	25	n near3 order near3 integrator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 14:14
34	6	(sigma adj delta adj modulator\$1) and (n near3 order near3 integrator)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 14:14
37	94072	low adj pass adj filter	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 15:42
38	519	(sigma adj delta adj modulator\$1) and (low adj pass adj filter)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 15:47
39	7	(quadrature adj modulat\$5) and ((sigma adj delta adj modulator\$1) and (low adj pass adj filter))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 15:42
40	4	375/298 and ((sigma adj delta adj modulator\$1) and (low adj pass adj filter))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 15:44
41	97	(sigma adj delta adj modulator\$1) with (low adj pass adj filter)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 15:55
42	0	((sigma adj delta adj modulator\$1) with (low adj pass adj filter)) and (quadrature adj modulat\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 15:56
43	0	((sigma adj delta adj modulator\$1) with (low adj pass adj filter)) and 375/298	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 15:56
44	1	((sigma adj delta adj modulator\$1) with (low adj pass adj filter)) and QAM	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 17:05
45	18	("5121412" "5175514" "5225795" "5345406" "5418818" "5432483" "5446423" "5469475" "5534827" "5534828" "5627499" "5701106" "5714916" "5727024" "5764171" "5767750" "5768315" "5909460").PN.	USPAT	2004/09/29 16:38
46	105	bit adj sigma adj delta adj modulator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 17:12

47	0	two-bits adj sigma adj delta adj modulator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 17:12
48	4	two-bit adj sigma adj delta adj modulator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 17:14
49	10	m-bit adj sigma adj delta adj modulator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 18:35
50	312	375/302	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 18:36
51	6	(sigma adj delta adj modulator\$1) and 375/302	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 18:35
52	215	375/300	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 18:37
53	2	(sigma adj delta adj modulator\$1) and 375/300	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 18:36
54	2353	375/295	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 18:37
55	31	(sigma adj delta adj modulator\$1) and 375/295	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 18:37
-	2	6563387.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/27 15:56
-	836	375/298	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 11:11
-	4018	quadrature adj modulat\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 11:03
-	8367	digital adj modulat\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/28 10:58
-	502	(quadrature adj modulat\$5) and (digital adj modulat\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/28 10:59

-	39	(quadrature adj modulat\$5) and (RF adj filter)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/28 15:42
-	7	375/298 and (RF adj filter)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/28 16:31
-	56416	power adj amplifier\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/28 16:32
-	885	(quadrature adj modulat\$5) and (power adj amplifier\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/28 16:33
-	230	375/298 and (power adj amplifier\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/28 16:33
-	92	(quadrature adj modulat\$5) and (375/298 and (power adj amplifier\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/28 16:48
-	318	amplitude adj modulation with power adj amplifier	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/28 17:12
-	48	(quadrature adj modulat\$5) and (amplitude adj modulation with power adj amplifier)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/28 16:51
-	26	(amplitude adj modulation) with (using near4 (power adj amplifier\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/28 17:44
-	13	(amplitude adj modulation) with (power adj supply near4 (power adj amplifier\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/28 17:48
-	11	4896372.pn. 3506920.pn. 3588744.pn. 3413570.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 08:21



IEEE Xplore®
RELEASE 1.8

Welcome
United States Patent and Trademark Office



»Table of Contents

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)

[Quick Links](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Print Format

Circuits and Systems II: Analog and Digital Signal Processing, IEEE Transactions on [see also Circuits and Systems II: Express Briefs, IEEE Transactions on]

Volume: 40, Issue: 8, Year: Aug 1993

Digital characterization techniques for the analog performance of mixed-signal devices

Pinault, S.C.; Lopresti, P.V.

Page(s): 480-492

[\[Abstract\]](#) [\[PDF Full-Text \(772 KB\)\]](#)

Limit cycle bounds for floating point implementations of second-order recursive digital filters

Bauer, P.H.; Wang, J.

Page(s): 493-501

[\[Abstract\]](#) [\[PDF Full-Text \(756 KB\)\]](#)

Fast discrete extrapolation via the fast Hartley transform

Hsu, C.-Y.; Liou, Y.-F.

Page(s): 502-504

[\[Abstract\]](#) [\[PDF Full-Text \(236 KB\)\]](#)

Image sequence enhancement based on adaptive symmetric order statistics

Ko, S.-J.; Forest, T.M.

Page(s): 504-509

[\[Abstract\]](#) [\[PDF Full-Text \(552 KB\)\]](#)

Matrix two-dimensional spectral factorization

Murray, J.J.

Page(s): 509-511

[\[Abstract\]](#) [\[PDF Full-Text \(300 KB\)\]](#)

Feedback-based orthogonal digital filters

Padmanabhan, M.; Martin, K.

Page(s): 512-525

[\[Abstract\]](#) [\[PDF Full-Text \(784 KB\)\]](#)

Adaptive IIR notch filter based on least mean p-power error criterion

Pei, S.-C.; Tseng, C.-C.

Page(s): 525-528

[\[Abstract\]](#) [\[PDF Full-Text \(376 KB\)\]](#)

Arithmetic for ternary number-theoretic transforms

Sunder, S.; Antoniou, A.

Page(s): 529-531

[\[Abstract\]](#) [\[PDF Full-Text \(212 KB\)\]](#)

An empirical study of high-order single-bit delta-sigma modulators

Schreier, R.

Page(s): 461-466

[\[Abstract\]](#) [\[PDF Full-Text \(480 KB\)\]](#)

On the behavior of the double-loop sigma-delta modulator

Pinault, S.C.; Lopresti, P.V.

Page(s): 467-479

[\[Abstract\]](#) [\[PDF Full-Text \(744 KB\)\]](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC](#) | [Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved